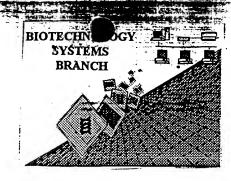
RAW SEQUENCE LISTING ERROR REPORT



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The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/488, 725

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax)

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The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

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Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

OIPE

RAW SEQUENCE LISTING DATE: 01/25/2001 PATENT APPLICATION: US/09/488,725A TIME: 15:51:23

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Input Set : F:\PT_FL.784FLPCT.122000 Output Set: N:\CRF3\01252001\I488725A.raw

Does Not Comply Corrected Diskette Needed Ne pp 6,8-9,15

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/488,725A
DATE: 01/25/2001
TIME: 15:51:49

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199678					Pro												303
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199681	722	002		ccc	gcg	003	000		aaa	220	000	~~~		<i>a</i> a a	~~~	at a	110
199682																	413
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	_	-		_	gac	_	_										461
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199730 199731	val	ASII	σтλ	File	Leu 270	AIG	P10	Leu	Arg		HTq	ATG	ser	ser	_	гãг	
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199737	303	a to	a + ~		ot+	02+	a a a	a + .		02+	033	~~~	ata		~~~	200	1005
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199934					Cys								_				5457
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	291235								V									
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	291241		-	35	_			_	40					45			_	
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	291244	Arg	Val	Leu	Pro	Gln	Gly	Leu	Lys	Val	Lys	Gln	Val	Glu	Arg	Glu	Asp	
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	291249			-	100				/	105	_				110			I wan chek
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150 145 145 150 155 160 155 160 170 171 171 181 171 181 171 171 181 171 171 171 181 171																	
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291260	291259											-	-	•		•	
195	291260	Leu	Ser	Leu	Lvs	Asn	Leu	Ara	Pro	Glu	Asp	Ser	Glv	Lvs	Tvr	Thr	Cvs
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291263	291262	Ara	Val	Ser	Asn	Ara	Ala	Glv		Tle	Asn	Ala	Thr	Tyr	Lvs	Val	Asp
291264		5												-1-	270	,	
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291274		Tura	Dho		Val	Ton	Dwo	Thm		7 - 5	Va I	III 2222	Can		Dana	7 ~ ~	C1
291274 Ser Tyr Leu Asn Lys Leu Leu Ile Thr Arg Ala Arg Gln Arg Asp Arg Asp Arg Asp Trr Ser Asp Asp Asp Trr Bear Asp Asp Asp Arg Asp Arg Asp Arg Asp Arg Asp Arg Arg Asp Arg		пλэ		vaı	val	Leu	PIO		GTĀ	ASP	Val	тгр		Arg	PIO	ASP	GTĀ
291275 305 Serification 310 Serification 315 Serification 320 291276 Gly Met Tyr Ile Cys Leu Gly Ala Asn Thr Met Gly Tyr Ser Phe Arg 291277 Ser Ala Phe Leu Thr Val Leu Pro Asp Pro Lys Pro Gly Pro Pro Pro 291280 Val Ala Ser Ser Ser Ser Ala Thr Ser Leu Pro July Val Ile Pro July July Pro July Pro July July Pro July		C 0 111		T 0	3	T	т		T1 =	m L	7	21-		C1 -	T	2	77-
291276 Gly Met Tyr Ile Cys Leu Gly Ala Asn Thr Met Gly Fee Arg 291277 325 1 1 1 1 1 1 335 1 30 1 1 1 1 335 1 335 1 335 1 335 1 360 1 <td></td> <td></td> <td>TÄT</td> <td>Leu</td> <td>ASII</td> <td>rys</td> <td></td> <td>ьеи</td> <td>116</td> <td>TIII</td> <td>Arg</td> <td></td> <td>Arg</td> <td>GIH</td> <td>Asp</td> <td>ASP</td> <td></td>			TÄT	Leu	ASII	rys		ьеи	116	TIII	Arg		Arg	GIH	Asp	ASP	
291277 Ser Ala Phe Leu Thr Val Leu Pro Asp Pro Lys Pro Pro Pro Lys Pro Pro <t< td=""><td></td><td></td><td>14 a.b.</td><td>Т</td><td>T 7 -</td><td>Q</td><td></td><td>G1</td><td>. 1 -</td><td>7</td><td>m1</td><td></td><td>01</td><td>71</td><td></td><td>n1</td><td></td></t<>			14 a.b.	Т	T 7 -	Q		G1	. 1 -	7	m1		01	71		n1	
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291283 370																	
291284 Leu Cys Gln Ala Gln Lys Lys Pro Cys Thr Pro Ala Pro Ala Pro Ala Pro Ala Pro Pro 291285 385 See See See See See See See See See S		GLy		Pro	Ala	GŢŸ	Ala		Phe	Ile	Leu	Gly		Leu	Leu	Leu	Trp
291285																	
291286 Leu Pro Gly His Arg Pro Pro Gly Thr Ala Arg Rsp Rsp Rsp Rsp Gly Asp 291287 Leu Rsp Asp Rsp Rsp Rsp Rsp Rsp Rsp Rsp Rsp Rsp R			Cys	Gln	Ala	Gln		Lys	Pro	Cys	Thr		Ala	Pro	Ala	Pro	
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291289																	
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291291	291289				420					425					430		
291292	291290	Leu	Cys	Glu	Glu	His	Gly	Ser	Pro	Ala	Ala	Pro	Gln	His	Leu	Leu	Gly
291294	291291			435					440					445			
291294 Ile His Thr His Thr His Cys Ile Ala Ala Cys Val Arg Ser Met 291295 465 - 470 - 470 - 470 - 475 - 475 - 480 291296 Gly Leu Arg Gln Pro Pro Ser Thr Tyr Trp Ala Gln Ala Gln Ala Gln Leu Leu 291297 - 485 - 485 - 490 - 490 - 490 - 495 - 495 291298 Ala Leu Ser Cys Thr Pro Asn Ser Thr Gln Thr Ser Thr His Thr His 291299 - 500 - 500 - 505 - 505 - 505 - 505 - 510 - 510	291292	Pro	Gly	Pro	Val	Ala	Gly	Pro	Lys	Leu	Tyr	Pro	Lys	Leu	Tyr	Thr	Asp
291295	291293		450					455					460				
291296 Gly Leu Arg Gln Pro Pro Ser Thr Tyr Trp Ala Gln Ala Gln Leu Leu 291297 485 490 490 495 495 291298 Ala Leu Ser Cys Thr Pro Asn Ser Thr Gln Thr Ser Thr His Thr His 291299 500 500 505 505 505 505 510	291294	Ile	His	Thr	His	Thr	His	Cys	Ile	Ala	Ala	Ala	Cys	Val	Arg	Ser	Met
291297 485 490 495 291298 Ala Leu Ser Cys Thr Pro Asn Ser Thr Gln Thr Ser Thr His Thr His 291299 500 505 510	291295	465					470					475					480
291297 485 490 495 291298 Ala Leu Ser Cys Thr Pro Asn Ser Thr Gln Thr Ser Thr His Thr His 291299 500 505 510	291296	Gly	Leu	Arg	Gln	Pro	Pro	Ser	Thr	Tyr	Trp	Ala	Gln	Ala	Gln	Leu	Leu
291299 500 505 510	291297																
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291300 Thr His Thr Leu Thr His Thr His Thr Trp Arg Ala Arg Ser Thr Ser	291299				_												
	291300	Thr	His	Thr	Leu	Thr	His	Thr	His	Thr	Trp	Arg	Ala	Arg	Ser	Thr	Ser

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291353 Cys Leu Ile Tyr Pro Tyr Met Arg Asn Gly Thr Leu Phe Asp Arg Leu

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292211		Leu	Arg	CIA		Gly	Pro	CTA	Leu		Lou	Leu	Ala	Va!		C_/s
292212	1				5					10					15	
292213	Leu	Gly	Thr		Val	Pro	Ser	Thr		Ala	Ser	Lys	Ser	Lys	Arg	Gln
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292237	Met	Met	Val	Asp	Cys	Thr	Cys	Leu	Gly	Glu	Gly	Ser	Gly	Arg	Ile	Thr
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292239	Cys	Thr	Ser	Arg	Asn	Arg	Суs	Asn	Asp	Gln	Asp	Thr	Arg	lhr	Ser	Ivr
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292241	Arg	Ile	Gly	Asp	Thr	Trp	Ser	Lvs	Lys	Asp	Asn	Arq	Gly	Asn	Leu	Leu
292242			-	•	245	•		•	-	250		_	-		255	
292243	Gln	Cys	Ile	Cys	Thr	Gly	Asn	Glv	Arg	Gly	Glu	Trp	Lvs	Cvs	Glu	Ara
292244		•		260		-		-	265	-			•	270		,
292245	His	Thr	Ser	Val	Gln	Thr	Thr	Ser	Ser	Glv	Ser	Glv	Pro		Thr	Asp
292246			275					280		2		1	285			111.15
292247	Val	Ara	Ala	Ala	Val	Tvr	Cln		G1 n	Pro	His	Pro		Pro	Pro	Pro
292248		290			,	-1-	295					300	~	- + 0		0
292219	Tvr		His	C75	Val	Thr	Asp	Ser	Gly	Val	Va1		Ser	Va!	Glv	Met
292250	305			0,0		310			<u>1</u>		315	+ / 1	501	, 41	O+1	320
292251		Tro	T.(-)11	Lvs	Thr		Gly	Asn	I.ve	Gln		Leu	Cvc	The	ويرد	
292252			u	L13	325	O T 11	- r	11011	כיים	330	11C L	عبت لا	Cys		335	LCU
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292253 292254	Gly	Asn	Gly	Va1 340	Ser	Cys	Gln	Glu	Thr 345	Ala	Val	Thr	Gln	Thr 350	Tyr	Gly
292255	C 1 **	Acn	Cor			C1	Date	Circ		Leu	Davo	Dha	Tho		tan	(22
292256	GIY	ASII	355	ASII	GIY	ساس	RIO		vaı	eu	210	Pile		TÄT	ASII	GT.
	7	m la sa		Т	(3	C	m 1	360		c2.1		. 3. 3	365	٥,١		
292257	Arg		Pne	ıyr	ser	C∵S		Inr	Gill	Gly	Arg		Asp	GLY	H⊥S	Leu
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PAIENT APPLICATION: US/09/488,725A

DA1E: 01/25/2001
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292314	λνα	Dro	Cln		Dro	т1а	The	C1		7 ~~	Tlo	17 - 1	Ti	830	Dwa	C
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292408		1570	-	-	_		1575					1580	•		-	
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292420		-				1670	•	-			1675					1680
292421	Asp	Gly	Glu	Glu	Asp	Thr	Ala	Glu	Leu	Gln	Gly	Leu	Arq	Pro	Gly	Ser
292422	•	•			1685					1690	_		_		695	
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292441	Ile	Thr	Gly			Val	Asp	Ala			Ala	Asn	Gly	Gln	Thr	Pro
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292444				1860					.865					L870		
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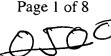
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292548 Cys Tnr Ser Arg Asn Arg Cys Asn Asp Gln Asp Thr Arg Thr Ser Tyr 292549 225 230 235 240 292550 Arg Ile Gly Asp Thr Trp Ser Lys Lys Asp Asn Arg Gly Asn Leu Leu Dlesse
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OIPE

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               Richardson, Jennifer
              Holtzman, Douglas A.
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     50 ccttcttagg caaacgcctg caaacagaa gcctggagag gggagtgacc tgctcagagt
                                                                                 240
     51 cattgcagag ccgggatggg gaccaggtct cccatctcct actttatgac gccctcttcc
                                                                                 300
     52 ctcttgatga tgtcttttca aagcaaatga agtgcctttt cccgaggctg gggctggggg
                                                                                 360
W--> 53 tgctggggan gggagnggga agggnaaaaa ggcannctgg ctgtgaactg ncctgttgtg
                                                                                 420
W--> 54 gggctggagc ttgntnccac ctccctgacc tacccctgct gcaccattcc cccaac
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     57 <211> LENGTH: 588
     58 <212> TYPE: DNA
     59 <213> ORGANISM: Homo sapiens
     61 <220> FEATURE:
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	Official Pet: W:/CKE3/03132000/1043102.14W	
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	68 tggtattaat cttgtgtagt cttcaactgg ttagtgtgaa atagttctgc cacctctgac	120
	69 gcaccactgc caatgctgta cgtactgcat ttgccccttg agccaggtgg atgtttaccg	180
	70 tgtgttatat aacttcctgg ctccttcact gaacatgcct agtccaacat tttttcccag	240
	71 tgagtcacat cotgggatcc agtgtataaa tocaatatca tgtcttgtgc ataattcttc	300
	72 caaaggatct tattttgtga actatatcag tagtgtacat taccatataa tgtaaaaaga	360
	73 totacataca aacaatgcaa ccaactatco aagtgttata ccaactaaaa cccccaataa	420
W>	74 accttgaaca gtgaaaaaa aaaaaaaaaa anaaaaaaa annananana aannnnnn	480
W>	75 aaaaaaataa annnnaanaa ntnnanannn nnnnnnnn	540
	76 aaaaaaaann nncnnnnnnn nggggngggg cnnnnntttt tttaaaaa	588
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	79 <211> LENGTH: 311	
	80 <212> TYPE: DNA	
	81 <213> ORGANISM: Homo sapiens	
	83 <220> FEATURE:	
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	85 <222> LOCATION: (1)(311)	
	86 <223> OTHER INFORMATION: $n = A, T, C$ or G	
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	90 cccttccctt ggagggagag gtggcaggaa tacttcacct ttcctctccc tcaggggcag	120
	91 gtggtggagg ggcgcccagg gtcgtctttg tgtatggggg aaggcgctgg gtgcctgcag	180
	92 egecteeett gteteagatg gtgtgteeag caetegattg ttgtaaaetg ttgttttgta	240
M>	93 tgagcgaaat tgtctttact aaacagattt aatngtttaa aaaaaaaaa aaaaaaaaa	300
	94 ааааааааа а	311
	96 <210> SEQ ID NO: 5	
	97 <211> LENGTH: 709	
	98 <212> TYPE: DNA	
	99 <213> ORGANISM: Homo sapiens	
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	103 <222> LOCATION: (1)(709)	
	104 <223> OTHER INFORMATION: n = A,T,C or G	
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ы. х	108 atttcagtag ctaataattc aggaatggaa atattttaac tgaatggaca gaatcagtcc	120
W>	109 taacatttgt atgtatgtcc tttatttgaa ttggaactag gctcataagt ggntaatttt	180
	110 ccattagttg atgtagaaat ctggtttctc cataatatct acaagtgaag atgaagatta	240
	111 cttctcaaaa agtatccata tttccagtgt tccttttaat aaaatatgcc acttttaaat	300
	112 aaataattac aaaatgtaaa attataaaat ttttaaattt aaataataag taacagtaaa 113 attttttgac aatatatatg tcactgtctt tgtaatttaa acatattgct gcctgggata	360
	114 tgggtaacag aattatcact catggaactt tgtagtagtg atggcttggt ttgtaattca	420 480
	115 teatticate titetiggte tigatiaate etgaaateet taaaatgget ggeatgggta	540
	116 tgactttatt gtgggacett ggagatataa geeetettae gateaaaaac agaagaaaaa	600
W>	117 aatatttggt caactgatgc caggcotacc ttattcctcc ttaatacttt tttntcatca	660
	additional transfer of the state of the	300

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M>	118	gctcaancat engenettga aaaatgagtt teeececaaa ettnttttt	709
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		<212> TYPE: DNA	
		<213> ORGANISM: Homo sapiens	
		<400> SEQUENCE: 6	
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		caggcctggg cggaaaccgg gggcatggga ctggcagttc gccaagctcc tctgatcata	120
	128	cctctgaagg caacctctac ccccgtgtcc ataaaacaat accccatgtc acaagaagcc	180
	129	agactgggga tcaagcccca catacagagg ctgttggacc agggaatact ggtaccctgc	240
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		cctgtcagga tctgagagaa gtcaac	326
		<210> SEQ ID NO: 7	
		<211> LENGTH: 528 <212> TYPE: DNA	
		<213> ORGANISM: Homo sapiens <220> FEATURE:	
		<pre><220> PLATORE: <221> NAME/KEY: misc_feature</pre>	
		<pre><222> LOCATION: (1)(528)</pre>	
		<223> OTHER INFORMATION: n = A,T,C or G	
		<400> SEQUENCE: 7	
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		ttggtatett cateteaaga taatgtteaa gatgatette catttttgaa etatteaett	120
		agtgtatgta tatttatctt ttgtgtttta tatttaaatg tatatttat gagatatata	180
		aatcatttac aaaattotag gaatcaaata gaaaataagg acagaaaata gagaaaatco	240
		tggaggctcc atcattgtcc agtaaaagcc tctcttagag gtaacactta gagccacaaa	300
	149	aagggacaga cacatgcctt gggttgtagc aagaaagaat actccaagag caggagagaa	360
	150	gggtcaaaac cgtgtaaagt tctaagatga gaacaccttt ggaagcttaa agaaaattag	420
	151	aaggccaatc tagaagacag tgtgcagagg aaaagtgtta gaaaaaagct tgccagtgtc	480
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		<211> LENGTH: 485	
		<212> TYPE: DNA	
		<213> ORGANISM: Homo sapiens	
		<220> FEATURE:	
		<221> NAME/KEY: misc_feature	
		<222> LOCATION: (1)(485)	
		<223> OTHER INFORMATION: n = A,T,C or G <400> SEQUENCE: 8	
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		aggicactat geagggiage actgggaaca ggagacceae etgaggetea geectagge	120 180
		teagtecace egegggggag tttactgeet ggggaceece cetttgeeca tgeetecage	240
		tacaaaacaa ttcagttgct ttttttttt ttggtccaaa ataaaacctc agctagctct	300
		gcaaaaaaaa aaaaagccat atatatatgt atatgtatgt atttatgtgt atatatat	360
		atatatatga tatotgaatt gatgotgoto tatatatatg tatatagacg ottoagtata	420
W>		tatattgnca attcagattg acacettcaa ttccattcca gcaccgcaag attctagttt	480
		tcatc	485
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     177 <212> TYPE: DNA
     178 <213> ORGANISM: Homo sapiens
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     182 ttagtgacct aatactgtga agaagtttcc agaaatagta atctcttttt gtggaataga
                                                                                      120
     183 aggagagget atactacete ettaagtete aggacetttt tgaagattga gaggetgttt
                                                                                      180
     184 tagcctctgc atctgcctgc tagagaagag taagaacatg gcagagaatc ccagaaatgt
                                                                                       240
     185 agagetetet catteatete tgtateceat gettatttag cataggtate tageacagag
     186 actotoaata ottgttaaat gaatacagtg caaagtotto otoottatac actgaagaga
                                                                                      360
     187 tttaataacc tggggattct tatccaagct tttctaattg ggtctggaaa atatataaga
                                                                                      420
     188 aaacactgcc tgttaggata aacatccatc atagctgctg gagcactgct ccctttttga
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     189 gagctgagtg aagaatgaaa
                                                                                      500
     191 <210> SEQ ID NO: 10
192 <211> LENGTH: 246
     193 <212> TYPE: DNA
194 <213> ORGANISM: Homo sapiens
     196 <220> FEATURE:
     197 <221> NAME/KEY: misc_feature
     198 <222> LOCATION: (1) ... (246)
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W--> 203 tncaggnent tgacttagng caggaaaatc aagaanteec aacttteana geaatgttaa
                                                                                      120
W--> 204 atactttcct tgataggggg tcagccatca tntataagtg cntttctaaa aatattgntt
                                                                                      180
W--> 205 aattitgttt tigagettig tginaniggn attitigning inetgatiat intgeteaat
                                                                                      240
     206 actatg
                                                                                      246
     208 <210> SEQ ID NO: 11
209 <211> LENGTH: 452
     210 <212> TYPE: DNA
     211 <213> ORGANISM: Homo sapiens
     213 <220> FEATURE:
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     215 <222> LOCATION: (1)...(452)
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W--> 220 ctttggggga agccagcttc caggtcatga aaatnctcaa gcagccttat ggagtgctcc
                                                                                       60
                                                                                      120
     221 acatgacaag ggatggaggc ctcccaccaa tagccatggg agtgtgcaat cttgaaagct
                                                                                      180
     222 ggtccttcaa ttccagccaa gcattcacat gaccgcaatc ctagctgatc tcgcttgtga
                                                                                      240
     223 cctctatggg agaccctaag ccagaaccac tcagagaagc tgctctggaa cgtcagacac
                                                                                      300
     224 acatgaactg tgagatagta aacgtttatt gtttaaagct acttggtttg gggataattt
                                                                                      360
     225 gcgtttcagc agtagacaat atatttattt tgtccagggg agtggaaagg cgattacaga
     226 gtttgttgag ccccatagag tcctagtctt tg
     228 <210> SEQ ID NO: 12
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     230 <212> TYPE: DNA
     231 <213> ORGANISM: Homo sapiens
233 <400> SEQUENCE: 12
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DATE: 09/19/2000
                      RAW SEQUENCE LISTING
                      PATENT APPLICATION: US/09/649,162
                                                                TIME: 11:05:29
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                      Output Set: N:\CRF3\09192000\I649162.raw
     234 gcgtccgcag acattgtctt cctgccaggc tatggagcca tgctcatcag atgaattctt
     235 tcaagccctt aaccatgcag agcaaacatt taaaaaaatg gaaaactact tgaggcacaa
     236 gcaactgtgt gacgtcattt tagtcgctgg cgaccgcagg attccagctc acagactggt
                                                                                   180
     237 gctgtcttcc gtctcagatt atttcgctgc tatgtttact aatgatgtca gggaggcgag
                                                                                   240
     238 gcaagaggaa atcaaaatgg aaggtgtgga gccgaattcc ttgtggtcct taattcagta
                                                                                   300
     239 cgcgtacaca ggccgacttg agctgaagga agacaacatc gagtgcttgc tgtccacagc
                                                                                   360
     240 ctgcctgctc cagctctccc aggtggtgga agcctgctgc aagttcttga tgaagcagct
                                                                                   420
     241 ccacccgtcc aactgcctgg ggattcg
                                                                                   447
     243 <210> SEQ ID NO: 13
     244 <211> LENGTH: 398
     245 <212> TYPE: DNA
     246 <213> ORGANISM: Homo sapiens
     248 <220> FEATURE:
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W--> 255 caggetgaca gaggeggeet caggacggae entetggeta etgacegttt tgetgtggtt
                                                                                   120
     256 ttcccggatt gtgtgtaggt gtgagatcaa ccatgagttc cggtgcagtt ttgacccaag
W--> 257 agagttttgc tgaacaccga agtgggctgg ttccgcaaca aatcaaagnt gccactctaa
                                                                                   240
     258 attcagaaga ggagagcgac cetecaacet acaaggatge etteceteca etttetgaga
                                                                                   300
     259 aagctgcttg cctggaaagt gcccaggaac ccgctggagc ctgggggaac aagatccgac
                                                                                   360
     260 ccatcaaggc ttctgtcatc actcaggtgt tccatgta
                                                                                   398
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     263 <211> LENGTH: 639
     264 <212> TYPE: DNA
     265 <213> ORGANISM: Homo sapiens
     267 <220> FEATURE:
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                                                                                   120
     275 ggaagaaaag agaacttgca agctgttctt cttatacatc aattccttgt gcttgttaca
                                                                                   180
     276 gggtgagatg tttgatttta gtttcaacag agaaaggagt aggcagaaaa tatttatctt
                                                                                   240
     277 tgtttgaaaa tgtttgaaaa accactatgt gctaactgga atctgcatct gggtcatttg
                                                                                   300
     278 tgaaagcaac taaatttaac tttgtgagca gcttcattta catagtggta ctcataaaaa
                                                                                   360
     279 gtattgcatt aaccacacca agttcttgtg agaattatat gaagtgttaa caacttaaaa
                                                                                   420
     280 tgttcttcag aaattgtgat tgtaaccaaa ttgtcctgct tcatcagttt ggtatataga
                                                                                   480
     281 attaggtccc aacattttaa aaaatataca agtttaaaat ttgcaggtct tttttacaca
W--> 282 gtatagccag taatattcaa cacagtgcct ggttcaatta ataaatgctt aatgntaaaa
                                                                                   600
W--> 283 tggataangg aggaaataaa aatggaaaaa aaaaaaaaa
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     285 <210> SEQ ID NO: 15
286 <211> LENGTH: 525
     287 <212> TYPE: DNA
     288 <213> ORGANISM: Homo sapiens
     290 <400> SEQUENCE: 15
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FYI

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Input Set : N:\paola\16001181001.TXT
Output Set: N:\CRF3\09192000\1649162.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:53 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 L:75 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 L:76 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 L:93 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 L:107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 L:109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 L:152 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 L:165 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 L:172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 L:202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 L:203 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 L:204 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 L:205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 L:220 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 L:255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 L:257 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 L:282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 L:283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 L:326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 L:360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 L:361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 L:362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 L:363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 L:380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 L:413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 L:433 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 L:452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 L:453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 L:454 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 L:485 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 L:559 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 L:562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 L:579 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 L:580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 L:581 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 L:597 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 L:618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 L:624 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 L:655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 L:684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37

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Input Set : N:\paola\16001181001.TXT
Output Set: N:\CRF3\09192000\1649162.raw

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